

AMENDMENTS TO THE CLAIMS

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1-39. (Cancelled)

40. (Currently amended) An attachment for a two-part IOL comprising:
an optic;
a substantially rigid haptic, wherein the haptic is more rigid than the optic;
at least two cleats on the haptic; and
an at least two eyelets on the lens optic allowing each of said cleats to firmly
attach to one of said eyelets on the optic,
wherein said two-part IOL is configured to pass completely through a 2.5mm or
less opening small incision without folding the haptic.

41-50. (Cancelled)

51. (Previously added) The attachment for a two-part IOL of Claim 40, wherein
said haptic further comprises at least one more cleat.

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52. (Currently Amended) The attachment for a two-part IOL of Claim 51, wherein
the two or more attachment said at least two cleats are asymmetrical.

53. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein
said haptic further comprises a hinge.

54. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein
said haptic comprises:

a first rigid element;

a second rigid element formed of a relatively higher modulus material than the
first rigid element, wherein said first and second rigid elements are separated from one
another at a discontinuity; and

a relatively less rigid element formed of relatively lower modulus material
bridging said discontinuity.

55. (Previously Amended) The attachment for a two-part IOL of Claim 54, wherein
said bridging allows for the second element to be rotated into the anterior chamber.

56. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein
said haptic is composed of a higher modulus material selected from the group consisting of:

polyimide, polyetheretherketone, polycarbonate, polymethylpentene, polymethylmethacrylate, polypropylene, polyvinylidene fluoride, polysulfone, and polyether sulfone.

57. (Previously added) The attachment for a two-part IOL of Claim 56, wherein said polyimide is KAPTON.

58. (Previously added) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material is polyphenylsulfone (PPSU).

59. (Previously added) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material has a modulus of about 100,000 to about 500,000 psi/inch.

60. (Previously added) The attachment for a two-part IOL of Claim 60, wherein said higher modulus material has a modulus of about 340,000 psi/inch.

61. (Previously added) The attachment for a two-part IOL of Claim 56, wherein said higher modulus material is less than or equal to about 0.01 inches thick.

62. (Previously added) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material is an elastomer selected from the group consisting of: silicones, urethane, or hydrophilic acrylics.

63. (Previously added) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material has a modulus of about 100 to about 1000 psi.

64. (Previously added) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material has a hardness of about 15 to 70 on the shore A scale.

65. (Previously added) The attachment for a two-part IOL of Claim 54, wherein said higher modulus material has a hardness of 60 to 95 shore D.

66. (Previously Amended) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material is selected from the group consisting of: NUSIL MED 6600, 6604, 6607, 6400, and 6820.

67. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein said optic is selected from the group consisting of a refractive lens, an interference lens, a toric lens, a multifocal lens, a positive lens, and a negative lens.

68. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein a lower modulus material partially or completely covers said haptic.

69. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein said hinge comprises a toe region, a foot region, and a lower modulus material extended toward the foot region.

70. (Previously added) The attachment for a two-part IOL of Claim 54, wherein said lower modulus material is applied by surface treatment and molding.

71. (Previously added) The attachment for a two-part IOL of Claim 70, wherein said surface treatment is a corona or plasma treatment.

72. (Previously added) The attachment for a two-part IOL of Claim 70, wherein said molding is selected from the group consisting of dip molding, cast molding, and injection molding.

73. (Cancelled)

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74. (Currently Amended) The attachment of Claim 40, wherein said two-part IOL is configured to pass completely through a 2.5mm or less opening without ~~deformation to~~ folding the haptic.

75. (Previously Amended) The attachment for a two-part IOL of Claim 40, wherein the haptic is generally "L" shaped.

76. (Cancelled)

77. (Currently amended) An attachment for a two-part IOL comprising:

an optic;

~~a substantially rigid haptic, wherein the haptic is more rigid than the optic;~~

~~at least two cleats on the lens~~optic; and

~~an~~ at least two eyelets on the haptic allowing each of said cleats to firmly attach to one of said eyelets on the haptic,

wherein said two-part IOL is configured to pass completely through a ~~2.5mm or less opening~~ small opening without folding the haptic.

78. (Currently amended) An attachment for an IOL comprising:

an optic;

a haptic;

at least two cleats on the lensoptic; and

~~an~~ at least two eyelets on the haptic allowing each of said cleats to firmly attach to one of said eyelets on the haptic,

wherein said optic and said haptic are each configured to pass separately, completely through a ~~2.5mm or less openings~~ small incision without folding the haptic.

79. (Currently amended) An attachment for an IOL comprising:

an optic;

a haptic;

at least two cleats on the haptic; and

~~an~~ at least two eyelets on the lens-optic allowing each of said cleats to firmly attach to one of said eyelets on the optic,

wherein said optic and said haptic are each configured to pass separately, completely through a ~~2.5mm or less openings~~ small incision without folding the haptic.

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